IN THE SPECIFICATION

Please amend the paragraph beginning at page 2, line 22 to page 3, line 6, as follows:

In order to achieve the above-mentioned object, according to a first aspect of the present invention, a digital camera has a device for storing image data, a communication device connected to a local area network to conduct a data communication, and a control device to control the storing device and the communication device. The control device sends request data with a ~~broad-cast~~ broadcast to the local area network by the communication device, and when data for responding to the request data are received from a equipment which is connected to the local area network, the control device detects an IP address of the equipment [[in]] from which the response data [[are]] is sent, and sends the image data which is stored in the storing device to the equipment which includes the detected IP address.

Please amend the paragraph at page 3, lines 7-14, as follows:

In the one embodiment of the present invention, the digital camera further includes a display device to display a list of the IP ~~address~~ addresses detected by the control device or a list of the equipment which ~~includes~~ corresponds to the IP ~~address~~ addresses, and a selection device to select [[the]] one or more IP address or the equipment displayed on the list. The control device sends the image data stored in the storing device to the equipment which includes the IP address selected by the selection device or the equipment which is selected by the selection device.

Please amend the paragraph at page 3, lines 15-18, as follows:

Moreover, if the IP address detected within a predetermined time after the request data [[are]] is sent is one, the control device automatically sends the image data stored in the storing device to the equipment which includes the IP address.

Please amend the paragraph at page 4, lines 10-24, as follows:

According to the other aspect of the present invention, in a method for sending image data of a digital camera, the digital camera includes a device for storing image data, a communication device connected to a local area network to conduct a data communication, and a control device to control the storing device and the communication device. In this method, the digital camera sends the image data stored in the storing device through the local area network. In this method, the control device includes a request step for sending request data with a ~~broad cast~~ broadcast to the local area network by the communication device, a response step for detecting an IP address of a device in which a response data are sent when the response data with respect to the request data are received from the equipment connected to the local area network, and a transmission step for sending the image data stored in the storing device to the equipment which includes the detected IP address.

Please amend the paragraph beginning at page 4, line 25 to page 5, line 20, as follows:

According to the other aspect of the present invention, a system for sending and receiving image data includes a digital camera and terminal equipment. The digital camera has a device for storing image data, a communication device connected to a local area network to conduct a data communication, and a camera control device to detect an IP address of a destination from request data which are received through the local area network by the communication device, and to send response data which include an IP address of own to the IP address of the detected destination, and when data for requiring an image data transmission are received from the destination replied with respect to the response data, the camera control device sends the image data stored in the storing device to the destination in accordance with the data for requiring the image data transmission. The terminal equipment

has a terminal communication device connected to the local area network to conduct a data transmission, and a terminal control device to send the request data with a ~~broad cast~~ broadcast to the local area network by the terminal communication device, and to detect the IP address of the digital camera by the response data when the response data with respect to the request data are received, and to send data for requiring an image data transmission to the detected IP address, and to obtain the image data from the digital camera replied in accordance with the data for requiring the image data transmission.

Please amend the paragraph at page 7, lines 3-19, as follows:

According to the other aspect of the present invention, a system for sending and receiving image data includes a digital camera and terminal equipment. The digital camera has a device for storing image data, a communication device connected to a local area network to conduct an image communication, and a camera control device to send information data including an IP address of own with a ~~broad cast~~ broadcast through the local area network by the communication device. The terminal equipment has a terminal communication device connected to the local area network to conduct a data communication, and a terminal control device to send the information data through the local area network by the terminal communication device, and to detect the IP address of the digital camera by the information data, and to make a list of the IP address, or a list of the digital camera which has the IP address, and to send data for requiring an image data transmission to any of the IP addresses of the digital cameras in the list, and to obtain the image data from the digital camera replied in accordance with the data for requiring the image data transmission.

Please amend the paragraph at page 13, lines 6-23, as follows:

In the following, a method in which the digital camera 1 finds the terminal equipment 2 and transmits the image data will be explained referring to the flow charts shown in FIGS.3 to 6. As shown in FIG.3, the operation section 14 of the digital camera 1 is operated by a user for sending the image data to the terminal equipment 2, which is connected to the network 20. When a signal for requiring an image transmission is sent to the control section 10 from the operation section 14 (step S1), the control section 10 sends request data (packet for requesting) by a ~~broad-cast~~ broadcast in order to detect the terminal equipment 2 which is connected to the network (LAN) 20 and is capable of sending and receiving data (step S2). The control section 10 in particular sends the request data as a format of TCP or IP packet to the terminal equipment 2_1-2_n which is connected to the network 20 by the ~~broad-cast~~ broadcast through the communication device 15. Thereafter, the control section 10 times a period after the request data are sent, and waits for response data which are a response signal with respect to the request data replied from the terminal equipment 2_1-2_n until a predetermined time is passed (step S3).

Please amend the paragraph beginning at page 13, line 24 to page 14, line 4, as follows:

The terminal equipment 2_1-2_n, which is connected to the network 20 consistently receives data sent by the ~~broad-cast~~ broadcast, and is adopted to conduct a program which informs an IP address of own terminal equipment to the terminal equipment in which the data are sent by the ~~broad-cast~~ broadcast. The terminal equipment 2 in which the request data by the ~~broad-cast~~ broadcast are received sends the response data, which are the IP address of own terminal equipment or the like, as a format of TCP or IP packet to the digital camera 1.

Please amend the paragraph at page 17, lines 5-19, as follows:

When the processing for sending the image data is not carried out yet, or when the terminal equipment 2 in which the previous image data are sent is not stored in the RAM 103 (in case of NO in step S1A), the processing is carried out in accordance with the following steps. The request data (the request packet) are sent to the network 20 by the ~~broad-cast~~ broadcast (step S2), and the processing for receiving the response data is carried out until the time for receiving the response is over (steps S3 and S4), then the process for storing the list of the image receivable terminal equipment 2 in to the RAM 103 is carried out (step S8). After the time of waiting for the response is over (in case of YES in step S4), the control section 10 displays the list of the image data receivable terminal equipment 2 on the display section 13 (step S5). The image data are sent to the terminal equipment 2 selected by the operation section 14 as well as the information about the terminal equipment 2 in which the image data are sent is stored in the RAM 103 (step S7).

Please amend the paragraph at page 17, lines 20-27, as follows:

When the terminal equipment 2 in which the previous image data are sent is stored in the RAM 103 (in case of YES in step S1A), the request data are sent to the terminal equipment 2, which is stored in the RAM 103. When the control section 10 sends the request data to the terminal equipment 2, the IP address of the terminal equipment 2 which is the destination of the terminal equipment 2 is able to be specified, so that the request data are sent to the terminal equipment 2 by directly designating the IP address without using the ~~broad-cast~~ broadcast.

Please amend the paragraph at page 18, lines 11-18, as follows:

When the response data are not replied from the terminal equipment of the destination (in case of NO in step S9), it is judged that the terminal equipment 2 in which the image data are sent in past times is not capable of receiving the image data (the terminal equipment 2 is not under the operation). In accordance with the judgment, the processing for sending the request data by the ~~broad cast~~ broadcast (step S2) is carried out and then the processing (the processing after step S3) is conducted.

Please amend the paragraph at page 19, lines 4-11, as follows:

As shown in ~~FIG.6~~ FIG. 6, following processing may be conducted. The following processing is conducted before the control section 10 sends the request data by the ~~broad cast~~ broadcast after the signal for requiring the image transmission is received by the operation of the operation section 14. The processing for receiving the response data is carried out until the time of waiting for the response is over (steps S3 and S4). The list of the image data receivable terminal equipment 2 is stored in the RAM 103 (step S8).

Please amend the paragraph at page 19, lines 12-21, as follows:

By storing the list into the RAM 103 before receiving the signal for requiring the image transmission, when the control section 10 receives the signal for requiring the image transmission by the operation of the operation section 14 (in case of YES in step S1), the control section 10 can display the list stored in the ROM 103 immediately (step S5). In accordance with the processing, the time of the processing for sending the request data or the like by the ~~broad cast~~ broadcast can be reduced and the terminal equipment 2 is selected quickly from the list of the terminal equipment displayed on the display section 13 (step S6), so that the image data are able to be sent promptly (step S7).

Please amend the paragraph beginning at page 19, line 27 to page 20, line 19, as follows:

~~In below~~ Below, a case that the terminal equipment 21 finds the digital camera 1 or the other terminal equipment 2_2-2_n to require the sending of the image data will be explained with ~~referring~~ reference to the flow charts shown in ~~FIGS.8~~ FIGS. 8 to 11. As shown in FIG.8, the operation section 33 of the terminal equipment 21 is operated by a user in order to send the image data to the digital camera 1 or the terminal equipment 2_2-2_n, which is connected to the network 20. When the signal for requiring the image transmission is transmitted to the control section 30 from the operation section 33 (step S11), the control section 30 sends the request data (packet for the request) in order to detect the digital camera 1 and the terminal equipment 2_2-2_n which are capable of sending and receiving data connected to the network (LAN) 20 (step S12). The control section 30, in particular, sends the request data as the format of TCP and IP packet by the ~~broad cast~~ broadcast through the communication device 34 to the digital camera 1 and the terminal equipment 2_2-2_n, which are connected to the network 20. Thereafter, the control section 30 times a period after sending the request data, and waits for the response data, which is also the response signal to the request data, to be responded from the digital camera 1 and the terminal equipment 2_2-2_n until the predefined time is passed (step S13).

Please amend the paragraph beginning at page 20, line 20 to page 21, line 1, as follows:

The digital camera 1 and the terminal equipment 22-2n, which are connected to the network 20, constantly receive data sent by the ~~broad cast~~ broadcast as mentioned above, and are adopted to conduct a program which informs the IP address of own terminal equipment to

the device in which the data are sent by the ~~broad-cast~~ broadcast. The digital camera 1 and

the terminal equipment 22-2n in which the request data are received send the response data,

which are also the data of own IP address or the like, as the TCP and IP packet to the terminal

equipment 21 in accordance with this processing of the program.

Please amend the paragraph beginning at page 23, line 11 to page 24, line 1, as

follows:

When the image data are already received by the terminal equipment 2_1 from any of

the digital camera 1 or the terminal equipment 2_2-2_n, and the IP address or the like of the

digital camera or the terminal equipment in which the previous image data are received is

stored in the RAM 303, the digital camera 1 or the terminal equipment 2_2-2_n which is capable

of receiving the image data can be specified without confirming the digital camera 1 or the

terminal equipment 2_2-2_n, which is capable of sending the image data, found by sending the

request data by the ~~broad-cast~~ broadcast again. Furthermore, the digital camera 1 or the

terminal equipment 2_2-2_n in which the previous image data are received has the high

possibility to be selected again by the operation section 33 as the device for receiving the

image data. Consequently, the processing for displaying the list of the equipment on the

display section 32 (step S15) and the processing for selecting the equipment (step S16) are

able to be skipped so as to conduct the processing for sending the data for requiring the image

data transmission automatically to the IP address in which the previous image data are

received.

Please amend the paragraph at page 24, lines 1-23, as follows:

~~FIG.10~~ FIG. 10 is the flow chart showing the above-mentioned processing. When the

control section 30 receives the signal for requiring the image transmission by the operation of

the operation section 33 (step S11), the control section 30 finds the device in which the

previous image data are already received in the RAM 303 (step S11A). When the processing

for receiving the image data is not conducted yet, or the equipment in which the previous

image data are sent is not stored in the RAM 303 (in case of NO in step S11A), the request

data (the request packet) are sent to the network 20 by the ~~broad-cast~~ broadcast (step S12).

Thereby the control section 30 waits for receiving the response data until the time of waiting

for the response is over (steps S13 and S14), and conducts the processing for storing the list

of the terminal equipment 22-2n or the digital camera 1, which is capable of receiving the

image data, in the RAM 303 (step S18). After the time of waiting for the response is over (in

case of YES in step S14), the control section 30 displays the list of the image data receivable

equipment on the display section 32 (step S15). The control section 30 sends the data for

requiring the image data transmission to the equipment selected by the operation section 33

as well as the control section 30 stores the information about the equipment in which the

image data are replied in accordance with the data for requiring the image data transmission

in the RAM 303 (step S17).

Please amend the paragraph beginning at page 24, line 24 to page 25, line 4, as

follows:

When the terminal equipment 2_2-2_n or the digital camera 1 in which the previous

image data are received is stored in the RAM 303 (in case of YES in step S11A), the control

section 30 sends the request data to the equipment, which is stored in the RAM303. When

the control section 30 sends the request data to the equipment, the IP address of the

equipment, which is the destination of the equipment, can be specified so that the IP address

is directly designated without using the ~~broad-cast~~ broadcast so as to send the request data.

Please amend the paragraph at page 25, lines 15-22, as follows:

When the terminal equipment 2_2-2_n or the digital camera 1 in which the previous image data are received is stored in the RAM 303 (in case of YES in step S11A), the control section 30 sends the request data to the equipment, which is stored in the RAM303. When the control section 30 sends the request data to the equipment, the IP address of the equipment, which is the destination of the equipment, can be specified so that the IP address is directly designated without using the ~~broad-cast~~ broadcast so as to send the request data.

Please amend the paragraph at page 26, lines 8-17, as follows:

As shown in ~~FIG.11~~ FIG. 11, following processing may be conducted. The following processing is conducted before the control section 30 sends the request data by the ~~broad-cast~~ broadcast after the signal for requiring the image transmission is received by the operation of the operation section 33. The control section 30 sends the request data by the ~~broad-cast~~ broadcast in advance before receiving the signal for requiring the image transmission (step S12). The processing for receiving the response data is carried out until the time of waiting for the response is over (steps S13 and S14). The list of the image data receivable equipment is able to be stored in the RAM 303 (step S18).

Please amend the paragraph beginning at page 26, line 18 to page 27, line 1, as follows:

By storing the list in the RAM 303 before receiving the signal for requiring the image transmission, when the control section 30 receives the signal for requiring the image transmission by the operation of the operation section 33 (in case of YES in step S11), the list which is stored in the RAM 303 is able to be displayed on the display section 32 immediately (step S15). Consequently, the time of the processing for sending the request data or the like

by the ~~broad-cast~~ broadcast can be reduced, then the terminal equipment can be selected (step

S16) quickly from the list of the terminal equipment, which is displayed on the display

section 32 (step S16) and image data are able to be received promptly (step S17).

Please amend the paragraph at page 27, lines 8-22, as follows:

In the following, the method in which the digital camera 1 transmits the image data to

the terminal equipment 2 will be explained referring to the flow charts shown in ~~FIGS. 12~~

FIGS. 12 to 15. When the digital camera 1 is connected to the network 20 in order to send

the image data to the terminal equipment 2 which is connected to the network 20, or when the

signal for requiring the image transmission is transmitted from the operation section 14 to the

control section 10 by the user's operation of the operation section 14 of the digital camera 1

which is connected to the network 20, the control section 10 sends the information data (the

packet for information) to the terminal equipment 2, which is connected to the network 20, by

the ~~broad-cast~~ broadcast. In particular, the control section 10 sends the information data

which are the IP address or the like of own as the format of TCP or IP, to the terminal

equipment 2_1-2_n or the other digital camera through the communication device 13 by the

~~broad-cast~~ broadcast.

Please amend the paragraph at page 31, lines 4-20, as follows:

According to the above-mentioned digital camera and the system and the method for

sending and receiving the image data, a control device and a terminal control device send the

request data by the ~~broad-cast~~ broadcast to the local area network by a communication device

and a terminal communication device. When the control device and a terminal control device

receive the response data with respect to the request data from the equipment which is

connected to the local area network, the control section detects the IP address of the

equipment in which the response data are sent. Therefore, the IP address of the equipment which may be the destination is automatically obtained by the control device and the terminal equipment, and the task for specifying the destination conducted by the user is reduced. The control device sends the image data directly to the equipment, which includes the detected IP address, and the camera control device sends the image data directly to the terminal equipment. Thereby, when sending the image data, the equipment, which is not the destination of the equipment, is not necessary to be existed.

Please delete the Abstract at page 40, prenumbered lines 1-12, in its entirety and insert therefor the following replacement Abstract on a separate page as follows: